

Serial No.: Not Known

5 Attorney Docket NO. PD- 200112A

¹⁹
32. (New) The lightweight fuel tank as set forth in claim ¹⁸ ~~30~~ further comprising a port member in said outer shell member for evacuation of said radial gap to a vacuum.

²⁰
33. (New) The lightweight fuel tank as set forth in claim ¹⁸ ~~30~~ further comprising a port member in said outer shell member for filling said inner shell member with hydrogen material.

²¹
34. (New) The lightweight fuel tank as set forth in claim ¹⁸ ~~30~~ further comprising a coating of a low emissivity material on the outer surface of said inner shell member.

²²
35. (New) The lightweight fuel tank as set forth in claim ¹⁸ ~~30~~ further comprising a coating of a low emissivity material on the inner surface of said outer shell member.

²³
36. (New) The lightweight fuel tank as set forth in claim ²¹ ~~34~~ wherein said low emissivity material is a flash of a copper material.

²⁴
37. (New) The lightweight fuel tank as set forth in claim ²² ~~35~~ wherein said low emissivity material is a flash of a copper material.

²⁵
38. (New) The lightweight fuel tank as set forth in claim ¹⁸ ~~30~~ wherein said outer shell member is a sandwich construction employing a low heat conducting skin and core materials.

²⁶
39. (New) The lightweight fuel tank as set forth in claim ¹⁸ ~~30~~ wherein said outer shell member has a sandwich construction with an inner skin member made of a lightweight metal material, an outer skin member made of a lightweight composite material, and a core member made of a low thermal conduction insulation material.

Respectfully submitted,

Dated: September 25, 2001

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"VERSION WITH MARKINGS TO SHOW CHANGES MADE"

In the Specification:

Page 1, before the first line, the following has been added:

CROSS-REFERENCE TO RELATED APPLICATIONS

This is a continuation of United States Patent Application Serial No. 09/615,671 filed on July 14, 2000.

In The Claims:

Claims 2-11 have been cancelled.

Claims 12-39 have been added.

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